IN THE SPECIFICATION:

Please amend the Specification as follows.

Please amend paragraph [0038] as follows:

[0038] The right side above simplifies to

$$\sum_{0 \le j \le N} \sum_{0 \le i \le j} (-1)^{j-i} \binom{N}{j} \binom{j}{j-i} x^j E^i b_0.$$

Note that

$$\sum_{0 \le i \le j} (-1)^{j-i} \binom{j}{j-i} x^j E^i b_0 = (E-1)^j b_0.$$

It then follows that

$$\rho(x) = \sum_{0 \le i \le N} x^j \binom{N}{j} (E-1)^j b_0.$$

that is the power form representation of p(x). From the uniqueness of the power ~~from~~
form representation of a polynomial and the relation between the operators E and Δ it
follows that $p_i = (\ ) \Delta^i b_0$. (the end of the proof)

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